

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

Chief Secretary's Office, Adelaide, May 20th, 1899.  
J. V. O'LOGLIN, Chief Secretary.

Return of Births and Deaths registered in South Australia, exclusive of the Northern Territory, in the Month of March, 1894-99.

Years .....	1894.	1895.	1896.	1897.	1898.	Average of Five Years.	1899.											Total for 1899
*Population, Mar. 1st	342,254	347,065	350,289	351,662	356,315		362,600											
Births.....	925	906	843	942	859	895	770											2,226
Rate per cent. ....	·270	·261	·241	·268	·241	—	·212											
Deaths--							All Ages.	Under 1 year.	1 and under 5.	6 and under 20	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not state.	+Coroners' inquiries.	+Uncertified causes of death.	
All causes .....	303	299	352	373	408	347	327	98	27	32	51	49	60	8	2	37	7	1,115
Rate per cent. ....	·089	·086	·100	·106	·115	—	·090	—	—	—	—	—	—	—	—	—	—	
Diseases—																		
I. Specific Febrile or Zymotic ..	48	56	51	49	75	—	64	32	11	8	7	4	2	—	—	—	—	
II. Parasitic .....	—	3	3	2	—	—	1	—	—	—	—	1	—	—	—	—	—	
III. Dietic .....	4	1	3	1	3	—	2	—	—	—	—	—	—	—	2	—	—	
IV. Constitutional..	62	52	64	63	49	—	57	2	1	7	21	13	12	1	—	—	—	
V. Developmental..	21	33	41	42	45	—	28	8	1	—	—	—	13	6	—	—	—	
VI. Local .....	128	112	145	163	176	—	129	34	13	11	14	27	29	1	—	—	—	
VII. Violence .....	22	16	25	19	20	—	24	4	—	5	9	4	2	—	—	—	—	
VIII. Ill-defined and not specified causes .....	18	26	20	34	40	—	22	18	1	1	—	—	2	—	—	—	—	

\* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.  
+ Including inquests.  
‡ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of March, 1899.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			V.			Diseases of locomotive sys- tem .....	—	1
Measles .....	1	1	Premature birth.....	8	1	Diseases of integumentary system.....	—	—
Scarlet fever .....	—	—	Cyanosis .....	—	—	VII.		
Relapsing fever .....	—	—	Congenital defects.....	—	—	(Accident.)		
Influenza ..	—	1	Old age .....	—	19	Fracture and contusion....	—	5
Whooping-cough .....	8	4	VI.			Gunshot wound .....	—	—
Diphtheria .....	—	1	Apoplexy .....	—	7	Cut, stab.....	—	—
Simple and ill-defined fever..	—	—	Epilepsy .....	—	2	Burn and scald .....	—	3
Enteric fever .....	—	13	Convulsions .....	9	2	Poison .....	—	1
Simple cholera .....	1	—	Other diseases of brain and nervous system .....	3	16	Drowning .....	—	2
Diarrhoea, dysentery.....	20	8	Diseases of organs of special sense .....	—	—	Suffocation .....	—	—
Remittent fever .....	—	—	Diseases of circulatory sys- tem .....	1	21	Otherwise .....	3	3
Venereal affections.....	1	1	Croup .....	1	—	(Homicide.)		
Erysipelas .....	1	—	Bronchitis .....	2	3	Murder and manslaughter..	1	—
Pyæmia and septicæmia ....	—	1	Pneumonia .....	2	11	(Suicide.)		
Puerperal fever .....	—	2	Pleurisy .....	—	2	Gunshot wound.....	—	2
Other zymotic diseases .....	—	—	Other diseases of respiratory system.....	1	4	Cut, stab .....	—	—
II.			Dentition .....	3	—	Poison .....	—	1
Thrush .....	—	—	Quinsy, sore throat .....	—	1	Drowning .....	—	—
Worms and other parasitical diseases .....	—	1	Enteritis .....	8	4	Hanging .....	—	3
III.			Peritonitis .....	—	4	Otherwise .....	—	—
Privation—want of breast milk	—	2	Diseases of liver.....	—	1	(Execution.)		
Alcoholism .....	—	—	Other diseases of digestive system.....	3	3	Hanging .....	—	—
IV.			Diseases of lymphatic sys- tem and of ductless glands	1	1	VIII.		
Rheumatic fever and rheuma- tism of heart .....	—	2	Diseases of urinary system	—	10	Dropsy .....	—	—
Rheumatism .....	—	2	Diseases of generative sys- tem .....	—	1	Debility, atrophy, inanition	18	1
Gout .....	—	—	Accidents of childbirth....	—	1	Mortification .....	—	—
Cancer, malignant disease....	—	18				Tumor .....	—	—
Tabes mesenterica .....	2	—				Abscess .....	—	—
Tubercular meningitis .....	—	2				Hæmorrhage .....	—	2
Phthisis .....	—	20				Sudden, cause unascertained	—	—
Scrofula, tuberculosis .....	—	5				Other ill-defined and not specified causes .....	—	1
Other constitutional diseases..	—	6						

## Return of Births and Deaths registered in the City of Adelaide in the Month of March, 1894-99.

Years .....	1894.	1895.	1896.	1897.	1898	Average of Five Years.	1899.											Total for 1899.
Population, Jan. 1st	39,749	40,167	40,406	40,384	40,475		40,637											
Births .....	91	91	90	88	82	88	107											274
Rate per cent. ....	·229	·227	·223	·218	·203	—	·263											
<i>Deaths —</i>							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	*Coroner's inquiries.	+Uncerti- fied causes of death.	
All causes .....	64	52	73	86	83	72	73	12	7	8	11	21	12	2	—	2	—	228
Rate per cent. ....	·161	·129	·181	·213	·205	—	·180	—	—	—	—	—	—	—	—	—	—	
<i>Diseases—</i>																		
I. Specific Febrile or Zymotic ..	12	6	11	7	17	—	14	4	4	2	2	2	—	—	—	—	—	
II. Parasitic .....	—	1	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	
III. Dietic .....	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
IV. Constitutional..	24	15	15	20	7	—	15	—	—	1	8	4	2	—	—	—	—	
V. Developmental..	4	4	13	7	12	—	8	2	—	—	—	—	4	2	—	—	—	
VI. Local .....	16	21	30	38	36	—	32	3	2	5	1	15	6	—	—	—	—	
VII. Violence .....	3	2	1	2	2	—	1	1	—	—	—	—	—	—	—	—	—	
VIII. Ill-defined and not specified causes .....	4	3	1	10	9	—	3	2	1	—	—	—	—	—	—	—	—	

\* Including inquests.

+ Not certified by qualified practitioners.

## Causes of Deaths registered in the Month of March, 1899.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Scrofula, tuberculosis ....	—	4	Accidents of childbirth ....	—	—
Measles .....	—	—	Other constitutional diseases	—	1	Diseases of locomotive system	—	1
Scarlet fever .....	—	—				Diseases of integumentary system .....	—	—
Relapsing fever .....	—	—	V.					
Influenza .....	—	—	Premature birth .....	2	—	VII. (Accident.)		
Whooping-cough .....	—	1	Cyanosis .....	—	—	Fracture and contusion ....	—	—
Diphtheria .....	—	1	Congenital defects .....	—	—	Gunshot wound .....	—	—
Simple and ill-defined fever ..	—	—	Old age .....	—	6	Cut, stab .....	—	—
Enteric fever .....	—	4				Burn and scald .....	—	—
Simple cholera .....	—	—	VI.			Poison .....	—	—
Diarrhoea, dysentery .....	4	2	Apoplexy .....	—	2	Drowning .....	—	—
Remittent fever .....	—	—	Epilepsy .....	—	—	Suffocation .....	—	—
Venereal affections .....	—	1	Convulsions .....	—	1	Otherwise .....	1	—
Erysipelas .....	—	—	Other diseases of brain and nervous system .....	—	7	(Homicide.)		
Pyæmia and septicæmia ....	—	1	Diseases of organs of special sense .....	—	—	Murder and manslaughter..	—	—
Puerperal fever .....	—	—	Diseases of circulatory system	—	6	(Suicide.)		
Other zymotic diseases .....	—	—	Croup .....	—	—	Gunshot wound .....	—	—
II.			Bronchitis .....	—	—	Cut, stab .....	—	—
Thrush .....	—	—	Pneumonia .....	—	3	Poison .....	—	—
Worms and other parasitical diseases .....	—	—	Pleurisy .....	—	1	Drowning .....	—	—
III.			Other diseases of respiratory system .....	—	1	Hanging .....	—	—
Privation—want of breast milk	—	—	Dentition .....	1	—	Otherwise .....	—	—
Alcoholism .....	—	—	Quinsy, sore throat .....	—	—	(Execution)		
IV.			Enteritis .....	2	—	Hanging .....	—	—
Rheumatic fever and rheumatism of heart .....	—	—	Peritonitis .....	—	2	VIII.		
Rheumatism .....	—	—	Diseases of liver .....	—	—	Dropsy .....	—	—
Gout .....	—	—	Other diseases of digestive system .....	—	—	Debility, atrophy, inanition	2	1
Cancer, malignant disease ..	—	5	Diseases of lymphatic system and of ductless glands	—	—	Mortification .....	—	—
Tabes mesenterica .....	—	—	Diseases of urinary system	—	5	Tumor .....	—	—
Tubercular meningitis .....	—	—	Diseases of generative system	—	—	Abscess .....	—	—
Phthisis .....	—	5				Hæmorrhage .....	—	—
						Sudden, cause unascertained	—	—
						Other ill-defined and not specified causes .....	—	—



Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of March, 1899.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres .....	3,632	573	659	552	718	480	650
Estimated population January 1st .....	40,637	6,189	7,079	8,691	10,077	3,650	4,951
Persons to an acre .....	11·2	10·8	10·7	15·7	14·0	7·6	7·6
Births .....	107	22	11	23	33	8	10
Male .....	47	8	3	11	18	3	4
Female .....	60	14	8	12	15	5	6
Deaths .....	63	17	4	10	14	8	10
Male .....	28	10	1	4	6	3	4
Female .....	35	7	3	6	8	5	6
CLASSES.							
I. Specific Febrile or Zymotic Diseases .....	13	3	1	4	1	1	3
II. Parasitic Diseases .....	—	—	—	—	—	—	—
III. Dietic Diseases .....	—	—	—	—	—	—	—
IV. Constitutional Diseases .....	12	1	—	1	3	5	2
V. Developmental Diseases .....	8	5	—	—	2	—	1
VI. Local Diseases .....	26	6	3	4	7	2	4
VII. Violence .....	1	1	—	—	—	—	—
VIII. Ill-defined and not specified causes .....	3	1	—	1	1	—	—
Percentage of Deaths to population of each Ward .....	·155	·274	·056	·115	·139	·219	·202

*Causes of Deaths registered in the Month of March, 1899.*

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis .....	—	4	Accidents of childbirth ....	—	—
Measles .....	—	—	Scrofula, tuberculosis .....	—	3	Diseases of locomotive system .....	—	1
Scarlet fever .....	—	—	Other constitutional diseases.	—	1	Diseases of integumentary system .....	—	—
Relapsing fever .....	—	—	V.			VII.		
Influenza .....	—	—	Premature birth .....	2	—	(Accident.)		
Whooping-cough .....	—	1	Cyanosis .....	—	—	Fracture and contusion ....	—	—
Diphtheria .....	—	1	Congenital defects .....	—	—	Gunshot wound .....	—	—
Simple and ill-defined fever ..	—	—	Old age .....	—	6	Cut, stab .....	—	—
Enteric fever .....	—	3	VI.			Burn and scald .....	—	—
Simple cholera .....	—	—	Apoplexy .....	—	2	Poison .....	—	—
Diarrhoea, dysentery .....	4	2	Epilepsy .....	—	—	Drowning .....	—	—
Remittent fever .....	—	—	Convulsions .....	—	1	Suffocation .....	—	—
Veneraeal affections .....	—	1	Other diseases of brain and nervous system .....	—	4	Otherwise .....	1	—
Erysipelas .....	—	—	Diseases of organs of special sense .....	—	—	(Homicide.)		
Pyæmia and septicæmia ....	—	1	Diseases of circulatory system	—	5	Murder and manslaughter ..	—	—
Puerperal fever .....	—	—	Croup .....	—	—	(Execution)		
Other zymotic diseases .....	—	—	Bronchitis .....	—	—	Hanging .....	—	—
II.			Pneumonia ..	—	3	(Suicide.)		
Thrush .....	—	—	Pleurisy .....	—	—	Gunshot wound .....	—	—
Worms and other parasitical diseases .....	—	—	Other diseases of respiratory system .....	—	—	Cut, stab .....	—	—
III.			Dentition .....	1	—	Poison .....	—	—
Privation — Want of breast milk .....	—	—	Quinsy, sore throat ..	—	—	Drowning .....	—	—
Alcoholism .....	—	—	Enteritis .....	2	—	Hanging .....	—	—
IV.			Peritonitis .....	—	2	Otherwise .....	—	—
Rheumatic fever and rheu- matism of heart .....	—	—	Diseases of liver .....	—	—	VIII.		
Rheumatism .....	—	—	Other diseases of digestive system .....	—	—	Dropsy .....	—	—
Gout .....	—	—	Diseases of lymphatic system and of ductless glands ....	—	—	Debility, atrophy, inanition	2	1
Cancer, malignant disease ..	—	4	Diseases of urinary system ..	—	5	Mortification .....	—	—
Tabes mesenterica .....	—	—	Diseases of generative system	—	—	Tumor .....	—	—
Tubercular meningitis .....	—	—				Abscess .....	—	—
						Hæmorrhage .....	—	—
						Sudden, cause unascertained .	—	—
						Other ill-defined and not spe- cified causes .....	—	—

G. H. AYLIFFE, Registrar-General.

MARCH, 1899.

The highest temperature in the shade at the Adelaide Observatory during the month was 103°·3 on the 8th; and the lowest, 51°·4, on the 22nd. The mean temperature of the month was 72°·1.  
The greatest range of the thermometer in one day, 35°·5, took place on the 8th, viz., from a maximum of 103°·3 to a minimum of 67°·8; the lowest range, 7°·0, on the 20th.  
The mean height of the barometer was 29·868 inches; the maximum, 30·184 inches, occurred on the 2nd; and the minimum, 29·463 inches, on the 25th.  
Observatory, Adelaide, April 7th, 1899.

C. TODD, Observer.

Births and Deaths registered in the undermentioned Corporate Towns in the Quarter ended March 31st, 1899.

Corporate Towns.	Estimated Population Jan. 1st, 1899	Registered during Quarter.			The Deaths registered in the Quarter include Deaths from—								
		Births.	Deaths.		Measles.	Scarlet Fever.	Diph- theria.	Whooping Cough.	Enteric Fever.	Diarrhœa and Dysentery.	Diseases of Respira- tory System.	Phthisis.	Diseases of Circula- tory System.
			Total.	Under One Year.									
Adelaide .....	40,637	274	228	35	2	—	1	6	13	12	13	18	21
Hindmarsh .....	9,553	66	27	11	—	—	—	2	—	1	2	2	3
Thebarton .....	4,629	26	10	6	1	—	—	3	—	—	—	—	1
Port Adelaide* .....	5,531	29	19	8	—	—	—	—	1	—	2	1	—
Semaphore .....	8,356	60	40	8	3	—	—	4	1	3	6	4	—
Glenelg .....	4,067	16	7	—	—	—	—	—	—	—	1	—	—
Brighton .....	973	—	2	—	—	—	—	—	—	—	—	—	—
Unley .....	13,465	101	42	10	—	—	—	—	1	4	5	5	1
St. Peters .....	6,617	33	11	3	—	—	—	—	—	2	—	1	2
Kensington and Norwood .....	13,471	86	33	14	—	—	—	—	—	1	2	1	3
Gawler .....	2,324	19	7	1	—	—	—	—	—	—	1	1	—
Kapunda .....	2,249	6	8	3	—	—	—	—	—	1	2	1	—
Burra .....	2,606	34	15	7	—	—	—	4	—	2	—	2	1
Clare .....	1,062	8	1	—	—	—	—	—	—	—	—	—	—
Jamestown .....	1,246	11	5	—	1	—	—	—	2	—	—	—	—
Port Augusta .....	1,535	13	4	2	—	—	—	—	—	—	—	—	—
Port Pirie ..	5,025	62	43	13	8	—	—	—	7	5	4	2	1
Kadina .....	1,818	15	7	3	—	—	—	2	2	—	1	1	—
Moonta .....	1,750	16	7	2	—	—	—	2	—	—	—	1	1
Wallaroo .....	1,981	18	18	6	—	—	—	3	2	1	3	2	1
Goolwa .....	766	2	—	—	—	—	—	—	—	—	—	—	—
Strathalbyn .....	922	6	1	—	—	—	—	—	1	—	—	—	—
Mount Gambier .....	3,017	25	19	7	—	—	—	—	1	—	1	4	1
Petersburg .....	2,063	27	7	4	—	—	—	—	1	1	—	1	—

\* Exclusive of the additions to its area made since the census.

GEO. H. AYLIFFE, Registrar-General.